Data Sheet

IUBER+SUHNER

Between Series Adaptor 31_SMA-TNC-50-1/1--_U

Description

Adaptor jack/jack

SMA jack (female) / TNC jack (female)

Interface standards

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110 Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

Impedance 50 Ω Interface frequency max. 11 GHz

Frequency range DC to 2 GHz

2 to 6 GHz 6 to 11 GHz ≥ 26.4 dB ≥ 20.8 dB ≥ 17.7 dB Return loss

Mechanical Data

Number of matings 500 Weight 0.0079 kg

Environmental Data

-65 °C to 165 °C Operating temperature 2011/65/EU (RoHS) compliant

Material Data

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - TNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing DCA-00014572

Ordering Information

31_SMA-TNC-50-1/1--_UE Single package

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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